

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-57. (Canceled)

1 58. (previously presented) A certificate issuing-verifying method for use in a
2 certificate issuing verifying system comprising (a) a print terminal having print means for
3 printing certificate data on a print form, microchip reading means for reading microchip ID in a
4 microchip attached to said print form, input means for inputting personal certification ID, and
5 print terminal communication means for communications, (b) a certificate issuer system in
6 communication with said print terminal and having certificate issuer communication means for
7 performing communication with said print terminal, certificate storage means for storing said
8 certificate data, and issue management storage means for storing certificate issue management
9 data, and (c) a verification terminal in communication with said certificate issuer system and
10 having microchip reading means for reading microchip ID of a microchip attached to a print
11 form on which certificate data is printed, display means for displaying received data, and
12 verification terminal communication means for communications; the certificate issuing-verifying
13 method comprising:

14 sending said personal certification ID and said microchip ID to said certificate
15 issuer system from said print terminal through said print terminal communication means;

16 reading said certificate data in association with said personal certification ID from
17 said certificate storage means of said certificate issuer system;

18 storing said microchip ID and said certificate data to be issued in association with
19 said issue management storage means of said certificate issuer system after said microchip ID is
20 received at said certificate issuer system through said certificate issuer communication means;

21 sending said read certificate data through said certificate issuer communication
22 means to said print terminal;

23 printing said certificate data on said print form having said microchip attached
24 thereto, after said certificate data is received at said print terminal through said print terminal
25 communication means, said microchip having said read microchip ID;

26 sending a microchip ID of a print form to said certificate issuer system from said
27 verification terminal through said verification terminal communication means, after said
28 microchip ID is read by said microchip reading means of said verification terminal;

29 reading certificate data in association with said received microchip ID at said
30 certificate issuer system with reference to said issue management storage means and said
31 certificate storage means, and sending said certificate data to said verification terminal through
32 said certificate issuer communication means; and

33 displaying said certificate data on said display means, after said certificate data is
34 received through said verification terminal communication means.

1 59. (previously presented) The certificate issuing-verifying method according
2 to claim 58, further comprising:

3 introducing paper data on hand into OCR of said verification terminal for
4 comparison with the received certificate data.

1 60. (previously presented) The certificate issuing-verifying method according
2 to claim 59, further comprising:

3 sending a personal identification number, as well as said personal certification ID
4 and said microchip ID, to said certificate issuer system from said print terminal.

1 61. (previously presented) A certificate issuing-verifying system comprising:
2 a print terminal having print means for printing certificate data on a print form,
3 microchip reading means for reading microchip ID in a microchip attached to said print form,
4 input means for inputting personal certification ID, and print terminal communication means for
5 communications;

6 a certificate issuer system communicating with said print terminal and having
7 certificate issuer communication means for performing communication with said print terminal,

8 certificate storage means for storing said certificate data, and issue management storage means
9 for storing certificate issue management data; and

10 a verification terminal in communication with said certificate issuer system and
11 having microchip reading means for reading microchip ID of a microchip attached to a print
12 form on which certificate data is printed, display means for displaying received data, and
13 verification terminal communication means for communications;

14 wherein said print terminal sends said personal certification ID and said
15 microchip ID to said certificate issuer system through said print terminal communication means;

16 wherein said certificate issuer system reads said certificate data in association
17 with said personal certification ID from said certificate storage means of said certificate issuer
18 system, stores said microchip ID and said certificate data to be issued in association with said
19 issue management storage means of said certificate issuer system after said microchip ID is
20 received at said certificate issuer system through said certificate issuer communication means,
21 and sends said read certificate data through said certificate issuer communication means to said
22 print terminal;

23 wherein said print terminal prints said certificate data on said print form having
24 said microchip attached thereto, after said certificate data is received at said print terminal
25 through said print terminal communication means, said microchip having said read microchip
26 ID;

27 wherein said verification terminal sends a microchip ID of a print form to said
28 certificate issuer system through said verification terminal communication means, after said
29 microchip ID is read by said microchip reading means of said verification terminal, reads
30 certificate data in association with said received microchip ID at said certificate issuer system
31 with reference to said issue management storage means and said certificate storage means, and
32 sending said certificate data to said verification terminal through said certificate issuer
33 communication means, and displays said certificate data on said display means, after said
34 certificate data is received through said verification terminal communication means.

1 62. (previously presented) The certificate issuing-verifying system according
2 to Claim 61, wherein said verification terminal comprises introducing means for introducing
3 paper data on hand into an OCR component for comparison with the received certificate data.

1 63. (previously presented) The certificate issuing-verifying system according
2 to claim 62, wherein said print terminal sends a personal identification number, as well as said
3 personal certification ID and said microchip ID to said certificate issuer system.

1 64. (previously presented) A certificate issuing system comprising:
2 a print terminal having print means for printing certificate data on a print form,
3 microchip reading means for reading microchip ID in a microchip attached to said print form,
4 input means for inputting personal certification ID, and print terminal communication means for
5 communications;

6 a certificate issuer system in communication with said print terminal and having
7 certificate issuer communication means for performing communication with said print terminal,
8 certificate storage means for storing said certificate data, and issue management storage means
9 for storing certificate issue management data;

10 a verification terminal in communication with said certificate issuer system and
11 having microchip reading means for reading microchip ID of a microchip attached to a print
12 form on which certificate data is printed, display means for displaying received data, and
13 verification terminal communication means for communications;

14 wherein said verification terminal comprises introducing means for introducing
15 paper data on hand into an OCR component for comparison with the received certificate data;

16 wherein said print terminal sends said personal certification ID and said
17 microchip ID to said certificate issuer system through said print terminal communication means;

18 wherein said certificate issuer system reads said certificate data in association
19 with said personal certification ID from said certificate storage means of said certificate issuer
20 system, stores said microchip ID and said certificate data to be issued in association with said
21 issue management storage means of said certificate issuer system after said microchip ID is

received at said certificate issuer system through said certificate issuer communication means, and sends said read certificate data through said certificate issuer communication means to said print terminal;

wherein said print terminal prints said certificate data on said print form having said microchip attached thereto, after said certificate data is received at said print terminal, said microchip having said read microchip ID;

wherein said certificate issuer system receives a microchip ID of a print form from said verification terminal through said verification terminal communication means, after said microchip ID is read by said verification terminal, reads certificate data in association with said received microchip ID at said certificate issuer system with reference to said issue management storage means and said certificate storage means, and sending said certificate data to said verification terminal through said certificate issuer communication means, and displays said certificate data on said display means, after said certificate data is received from said verification terminal.

65. (previously presented) The certificate issuing system according to claim 64,

wherein said print terminal sends a personal identification number, as well as said personal certification ID and said microchip ID to said certificate issuer system.

66. (new) The certificate issuing system according to Claim 65, further comprising a controller connected to said microchip reading means and said input means;

wherein said controller reads a microchip ID and key information read out of said microchip attached to said print form and a personal certification ID inputted by a user and encrypts said microchip ID and said personal certification ID with said key information before sending to said certificate issuer system.

67. (new) The certificate issuing system according to Claim 66,

wherein said controller sends a mail address of said user inputted as well as said personal certification ID, and

4 wherein said verification terminal sends a notification that there is a verification
5 request to said mail address.

1 68. (new) The certificate issuing-verifying system according to Claim 63,
2 further comprising a controller connected to said microchip reading means and said input means;
3 wherein said controller reads a microchip ID and key information read out of said
4 microchip attached to said print form and a personal certification ID inputted by a user and
5 encrypts said microchip ID and said personal certification ID with said key information before
6 sending to said certificate issuer system.

1 69. (new) The certificate issuing-verifying system according to Claim 68,
2 wherein said controller sends a mail address of said user inputted as well as said
3 personal certification ID, and
4 wherein said verification terminal sends a notification that there is a verification
5 request to said mail address.

1 70. (new) The certificate issuing system according to Claim 61, further
2 comprising a controller connected to said microchip reading means and said input means,
3 wherein said controller reads a microchip ID and key information read out of said
4 microchip attached to said print form and a personal certification ID inputted by a user and
5 encrypts said microchip ID and said personal certification ID with said key information before
6 sending to said certificate issuer system.

1 71. (new) The certificate issuing system according to Claim 70;
2 wherein said controller sends a mail address of said user inputted as well as said
3 personal certification ID, and
4 wherein said verification terminal sends a notification that there is a verification
5 request to said mail address.

1 72. (new) The certificate issuing-verifying method according to Claim 60;

2 wherein said controller reads a microchip ID and key information read out of said
3 microchip attached to said print form and a personal certification ID inputted by a user and
4 encrypts said microchip ID and said personal certification ID with said key information before
5 sending to said certificate issuer system.

1 73. (new) The certificate issuing-verifying method according to Claim 72;
2 wherein said controller sends a mail address of said user inputted as well as said
3 personal certification ID; and
4 wherein said verification terminal sends a notification that there is a verification
5 request to said mail address.

1 74. (new) The certificate issuing-verifying method according to Claim 58;
2 wherein said controller reads a microchip ID and key information read out of said
3 microchip attached to said print form and a personal certification ID inputted by a user and
4 encrypts said microchip ID and said personal certification ID with said key information before
5 sending to said certificate issuer system.

1 75. (new) The certificate issuing-verifying method according to Claim 74;
2 wherein said controller sends a mail address of said user inputted as well as said
3 personal certification ID; and
4 wherein said verification terminal sends a notification that there is a verification
5 request to said mail address.